

Title (en)  
HYDRAULIC REGULATING SYSTEM FOR A VEHICLE TRANSMISSION

Title (de)  
SYSTEMDRUCKREGELUNG FÜR FAHRZEUGGETRIEBE

Title (fr)  
SYSTEME DE REGULATION HYDRAULIQUE POUR TRANSMISSION DE VEHICULE

Publication  
**EP 1238216 A1 20020911 (EN)**

Application  
**EP 00986148 A 20001211**

Priority  
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• SE 9904549 A 19991213

Abstract (en)  
[origin: WO0150040A1] Hydraulic control system for a vehicle transmission connected to an output shaft from a hydraulic torque converter (1) with a hydraulically operated disc clutch for locking the torque converter and which has two hydraulically operated disc clutches for shifting. The control system has a low pressure circuit (30) with a low-pressure pump feeding fluid through the torque converter, and a high pressure circuit (34) with a high-pressure pump (35), which feeds fluid via valves (38) to the disc clutches. The high-pressure pump has variable displacement, which is regulated by the operating pressure of the disc clutch of the torque converter, so that the high-pressure pump is set to a lower displacement when this last-mentioned clutch is engaged than when it is disengaged.

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**F16H 61/14**

IPC 8 full level  
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